

REMARKS

Election/Restriction

Applicant affirms the provisional election of Group I (claims 1-18) made on November 22, 2004. Claims 19-30 are withdrawn from further consideration by the Examiner.

Amendment to claims

Claims 1-6 have been cancelled without prejudice. Claims 7, 12-14 have been amended. Claims 19-30 are withdrawn. New claims 31-44 have been added. Thus, claims 7-18 and 31-44 are presented for examination.

Rejections under 35 U.S.C. § 112, second paragraph

Examiner rejected claims 13 and 14 under 35 U.S.C. §112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicant respectfully submits that claims 13 and 14, as amended, satisfy the requirements of 35 U.S.C § 112, second paragraph and respectfully requests the withdrawal of the rejection of the claims.

Allowable Subject Matter

Applicant thanks the Examiner for indicating that claims 7-11, 15-18 contain allowable subject matter if rewritten to include all the limitations of the claims from which they each originally depended. Applicant has amended claim 7, to incorporate the limitations of its parent claims. Claims 8-11 and 15-18 depend on claim 7. In view of

the amendments, Applicant respectfully submits that claims 7-18 are in condition for allowance, and request allowance of said claims.

Newly Added Claims

Applicant has further added claims 31-34, which also depend on claim 7. Applicant respectfully submits that the newly added claims 31-34 should also be found allowable, since they depend on an allowed claim.

Applicant has further added claims 35-44. Applicant respectfully submits that newly added claims 35-44 fall within the scope of the elected claims.

Furthermore, independent claim 35 recites the limitation of “assigning the first channel and the second channel for the node based on a number of hops from the node to a distinguished node and a number of available channels.” In light of Examiner’s comments regarding claim 7, Applicant respectfully submits that newly added claim 35, and its dependent claims 36-38 are allowable over the prior art.

Independent claim 39 recites the limitation of “a channel manager, the channel manager to assign a first channel for a first interface to an uplink for a node and a second channel for a second interface to a downlink for the node, wherein the assignment is based on a number of hops from the node to a distinguished node.” In light of Examiner’s comments regarding claim 7, Applicant respectfully submits that newly added claim 39, and its dependent claims 40-44 are allowable over the prior art.

SUMMARY

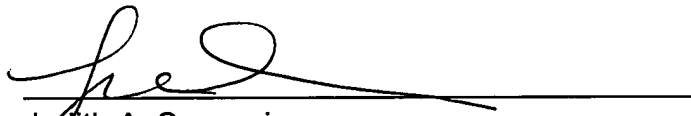
In view of the foregoing amendments and remarks, Applicant respectfully submits that the pending claims are in condition for allowance. Applicant respectfully requests reconsideration of the application and allowance of the pending claims.

If a telephone interview would expedite the prosecution of this application, the Examiner is invited to contact Judith Szepesi at (408) 720-8300.

If there are any additional charges/credits, please charge/credit our deposit account no. 02-2666.

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 3/1/05


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